

Application No. 10/809,470  
Docket No. AD7006 US NA

Page 2

In the Claims

Please amend claim 1 and add new claims 33 and 34 to the application as follows:

1. (Currently amended) A polyester composition comprising a thermoplastic polyester and from about 0.01 to about 15 weight percent of one or more microfibers, based on the total weight of the polyester composition; wherein said microfibers are produced by a process comprising the step of agitating a starting material in a liquid medium to reduce the size of the starting material and to form a slurry; and wherein said liquid medium comprises one or more non-aqueous solvents, monomers, or polymer precursors.
2. (Original) The polyester composition of claim 1, comprising from about 0.1 to about 2.5 weight percent of said microfibers.
3. (Original) The polyester composition of claim 1, comprising from about 0.2 to about 1 weight percent of said microfibers.
4. (Original) The polyester composition of claim 1, wherein said polyester comprises polyethylene terephthalate.
5. (Original) The polyester composition of claim 4, wherein said polyester is a polyethylene terephthalate homopolymer.
6. (Original) The polyester composition of claim 4, wherein said polyester is a polyethylene terephthalate copolymer.
7. (Original) The polyester composition of claim 1, wherein said microfibers comprise organic microfibers.
8. (Original) The polyester composition of claim 7, wherein said organic microfibers comprise a polymeric material selected from the group consisting

Application No. 10/809,470  
Docket No. AD7006 US NA

Page 3

of aliphatic polyamides, polyesters, polyacrylonitriles, polyvinyl alcohols, polyolefins, polyvinyl chlorides, polyvinylidene chlorides, polyurethanes, polyfluorocarbons, phenolics, polybenzimidazoles, polyphenylenetriazoles, polyphenylene sulfides, polyoxadiazoles, polyimides, aromatic polyamides, cellulose, cotton, silk, and wool.

9. (Original) The polyester composition of claim 1, wherein said microfibers comprise inorganic microfibers.
10. (Previously presented) The polyester composition of claim 9, wherein said inorganic microfibers comprise a material selected from the group consisting of alumina, silica, glass, carbon, boron, boron carbide, wollastonite, and silicon carbide.
11. (Original) The polyester composition of claim 1, further comprising one or more fillers.
12. (Original) The polyester composition of claim 11, wherein the one or more fillers comprise titanium dioxide.
13. (Original) The polyester composition of claim 1, further comprising one or more tougheners.
14. (Withdrawn) A process for making a polyester composition comprising a polyester and one or more microfibers, said process comprising providing a slurry containing said microfibers, contacting the slurry with one or more polymerizable components, and polymerizing the polymerizable components.
15. (Withdrawn) The process of claim 14 wherein the amount of said microfibers in said slurry is at least about 0.01 weight percent.

Application No. 10/809,470  
Docket No. AD7006 US NA

Page 4

16. (Withdrawn) The process of claim 14 wherein the amount of said microfibers in said slurry is at least about 0.1 weight percent.
17. (Withdrawn) The process of claim 14 wherein the amount of said microfibers in said slurry is at least about 0.2 weight percent.
18. (Withdrawn) The process of claim 14 wherein the amount of said microfibers in said slurry is about 50 weight percent or less.
19. (Withdrawn) The process of claim 14 wherein the amount of said microfibers in said slurry is about 15 weight percent or less.
20. (Withdrawn) The process of claim 14 wherein the amount of said microfibers in said slurry is about 10 weight percent or less.
21. (Withdrawn) The process of claim 14 wherein the amount of said microfibers in said slurry is about 5 weight percent or less.
22. (Withdrawn) The process of claim 14 wherein the amount of said microfibers in said slurry is about 2.5 weight percent or less.
23. (Withdrawn) The process of claim 14 wherein said slurry comprises organic microfibers.
24. (Withdrawn) The process of claim 23 wherein said organic microfibers comprise a polymeric material selected from the group consisting of aliphatic polyamides, polyesters, polyacrylonitriles, polyvinyl alcohols, polyolefins, polyvinyl chlorides, polyvinylidene chlorides, polyurethanes, polyfluorocarbons, phenolics, polybenzimidazoles, polyphenylenetriazoles, polyphenylene sulfides, polyoxadiazoles, polyimides, aromatic polyamides, cellulose, cotton, silk, and wool.

Application No. 10/809,470  
Docket No. AD7006 US NA

Page 5

25. (Withdrawn) The process of claim 14 wherein said slurry comprises inorganic microfibers.
26. (Withdrawn) The process of claim 25 wherein said inorganic microfibers comprise a material selected from the group consisting of alumina, silica, glass, carbon, boron, boron carbide, and silicon carbide.
27. (Withdrawn) The process of claim 14, further comprising adding one or more fillers to the polyester composition.
28. (Withdrawn) The process of claim 27, wherein the one or more fillers comprise titanium dioxide.
29. (Withdrawn) The process of claim 14, further comprising blending the polyester composition with one or more tougheners.
30. (Original) A molded article comprising the polyester composition of claim 1.
31. (Original) A monofilament comprising the polyester composition of claim 1.
32. (Original) A film comprising the polyester composition of claim 1.
33. (New) The polyester composition of claim 1, wherein said microfibers have a volume average length of from about 0.1 to about 100 microns and an average surface area of from 25 to 500 square meters per gram.
34. (New) A polyester composition comprising a polyester and from about 0.01 to about 15 weight percent of one or more nanofibers, based on the total weight of the polyester composition.